

REMARKS

Status Summary

Claims 1-9 are pending in the present application. Claims 1-9 presently stand objected to. No new claims have been added by the present amendment.

Specifically, the Examiner has objected to claims 1-9 due to certain alleged informalities. Regarding claim 1, the Examiner contends that paragraph (f) is written awkwardly because of its reference to step (e). Regarding claim 3, the Examiner contends that the terms "a maximum output voltage" and "a minimum output voltage" are confusing since they are referring to the already defined terms in claim 1. Regarding claim 9, the Examiner contends that the reference to the "car battery" is vague since it is unsure whether the car battery is the external DC source or the charging apparatus. Other claims are objected to because they are dependent upon the objected claims.

All the objections to claims 1-9 have now been addressed by the applicant in view of the amendments herein to independent claim 1, dependent claim 3 and dependent claim 9. The remaining claims 2 and 4-8 are submitted to be allowable since they either depend from an allowable independent claim or were not objected to in the Office Action. Therefore, applicant submits that all of pending claims 1-9 are now in allowable condition since all objections raised by the Examiner have been addressed by the amendments set forth herein.

CONCLUSION

In light of the above amendments and remarks, it is respectfully submitted that the present application is now in proper condition for allowance, and an early notice to such effect is earnestly solicited.

If any small matter should remain outstanding after the Patent Examiner has had an opportunity to review the above Remarks, the Patent Examiner is respectfully requested to telephone the undersigned patent attorney in order to resolve these matters and avoid the issuance of another Official Action.

DEPOSIT ACCOUNT

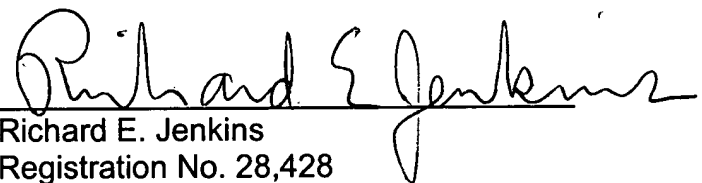
The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. **50-0426**.

Respectfully submitted,

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Date: August 31, 2004

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